

Isobutyric anhydride  
97-72-3 | DTXSID7026609

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.89	0.25	0.88	0.26	0.75	0.38

## Model Results

**Predicted value:** 5.65 days

**Global applicability domain:** Inside

**Local applicability domain index:** 3.87e-01

**Confidence level:** 8.21e-01

## Nearest Neighbors from the Training Set

Image not found

Pentane

**Measured:** 40.7

**Predicted:** 6.52

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n-Hexane

**Measured:** 157

**Predicted:** 7.45

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Heptane

**Measured:** 88.3

**Predicted:** 7.54

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2-Methylhexane

**Measured:** 12.5

**Predicted:** 5.54

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2,2-Dimethylheptane

**Measured:** 61.9

**Predicted:** 5.05